RECEIVED CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 2 8 2006

Appl. No.

10/621,595

Confirmation No. 2591

Applicant

Murray et al.

Filed

07/17/2003

Title

Neutron Detection Based on Boron Activated Liquid Scintillation

TC/A.U.

2884

Examiner

Christine Sung

Docket No.

1853-SPL

Customer No.:

26085

VIA FACSIMILE TRANSMISSION ONLY TO 571-273-8300

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office action of 12/01/05, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office at 571-273-8300 on

April 18, 2006

Date

Signature of person mailing exprespondence

Typed or printed name of person mailing certificate

Page 1 of 15